

REMARKS / DISCUSSION OF ISSUES

The present amendment is submitted in response to the Office Action mailed November 10, 2010. In view of the remarks to follow, reconsideration and allowance of this application are respectfully requested.

Status of the Claims

Upon entry of the present amendment, claims 1-48 will remain pending in this application. Applicants respectfully submit that no new matter is added by the present amendments.

Interview Summary

Applicants appreciate the courtesy granted to Applicant's attorney, Michael A. Scaturro (Reg. No. 51,356), during a telephonic interview conducted on Monday, December 13, 2010. During the telephonic interview, claim 1 was discussed with regard to the cited references. In particular, Applicant's attorney provided reasons why Ichikawa and Creemers do not teach the respective subject matter of claim 1 alleged in the Office Action. The Examiner appreciated Applicant's attorney's attempt to differentiate claim 1 from the cited references and agreed that Ichikawa was cited in error and does not teach the subject matter of claim 1 alleged in the Office Action.

Claim Rejections under 35 USC/103

In the Office Action, Claims 1-5, 8, and 10-15 were rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,751,479 to Hamagishi et al. in view of U.S. Patent No. 6,466,285 to Ichikawa and further in view of U.S. Patent Application No. 2003/0081156 to Creemers et al.. The rejection is respectfully traversed.

Claim 1, as presented herein, recites, *inter alia*, as follows:

“...a barrier including **a plurality of colour portions** comprising colour filter material, the colour portions being arranged according to **a second pitch that is substantially equal to twice the first pitch** and in a second sequence of colours that corresponds to the first sequence of colours when reversed in order...” (Emphasis Added)

Neither Hamagishi, Ichikawa nor Creemers teach and/or suggest the above feature of Claim 1. That is, neither Hamagishi, Ichikawa nor Creemers teach and/or suggest a plurality of colour portions arranged according to a second pitch that is equal to twice the first pitch of a plurality of colour filters associated with a corresponding plurality of imaging units, the plurality of colour filters being arranged according to a first pitch and in a first sequence of colours, as recited by Applicants' Claim 1.

In the Office Action, Ichikawa is cited for remedying a deficiency in Hamagishi. In particular, Ichikawa is cited by the Office at page 3 for expressly disclosing a multi-view display configured to display two or more views directed to two or more respective viewing zones (right, left), comprising; a display panel (25), comprising a plurality of imaging units (26), and a plurality of color filters (R,G, B), and a barrier (22) including a plurality of colour portions (R,G, B), the color portions being arranged according to a second pitch that is substantially equal to twice the first pitch. The Examiner refers the Applicants to col. 12, lines 63-67 of Ichikawa:

The microlenses 22 are formed on one surface of a glass substrate 21 of alkaline glass through the so-called ion-exchange process so as to form a two-dimensional array structure at a pitch which is twice as large as that of the pixel electrodes 26. The liquid crystal layer 25 comprises a....

It is respectfully submitted that Ichikawa does not teach a first plurality of colour filter portions, associated with a respective plurality of colour filters arranged at twice the pitch of a second plurality of colour filters associated with a respective plurality of colour portions, as suggested by the Office. Instead, Ichikawa teaches **microlenses 22** forming a two-dimensional array structure at a pitch which is twice as large as that of **pixel electrodes 26**. It is respectfully submitted that disclosing a pitch between **microlenses 22 and pixel electrodes 26** is different from claiming a pitch between **a first plurality of colour filters portions and a second plurality of colour filter portions**, as recited in by Applicant's claim 1. Hence, Ichikawa does not teach and/or suggest the above feature of Claim 1. Moreover, neither Hamagishi, Ichikawa nor Creemers teach and/or suggest a plurality of colour portions arranged according to a second pitch that is equal to twice the first pitch of a plurality of

colour filters associated with a corresponding plurality of imaging units, the plurality of colour filters being arranged according to a first pitch and in a first sequence of colours, as recited by Applicants' Claim 1. Hence, claim 1 is allowable.

Claims 2-5, 8, 10-12, and 14-15 depend from Claim 1, and inherit all of the respective features of Claim 1. Thus, Claims 2-5, 8, 10-12, and 14-15 are patentable for at least the same reasons discussed above with respect to independent Claim 1, from which they depend, with each dependent claim containing further distinguishing patentable features. Withdrawal of the rejections of dependent claims 2-5, 8, 10-12, and 14-15 under 35 U.S.C. §103(a) and early allowance are respectfully requested.

Claims 6, 7, and 9 were rejected under 35 U.S.C. §103(a) as being unpatentable over Hamagishi and Ichikawa as applied to Claim 1 above, and further in view of U.S. Patent No. 6,597,418 to Moon et al. The rejection is respectfully traversed.

Dependent Claims 6, 7, and 9 are allowable over the prior art of record for at least the same reasons presented above for the patentability of independent Claim 1. Moon does not address the deficiencies of Hamagishi and Ichikawa with respect to independent Claim 1. That is, Moon does not disclose and/or suggest "...a barrier including **a plurality of colour portions** comprising colour filter material, the colour portions being arranged according to **a second pitch that is substantially equal to twice the first pitch** and in a second sequence of colours that corresponds to the first sequence of colours when reversed in order...," as recited by Applicants' Claim 1. Additionally, each dependent claim contains further distinguishing patentable features. Accordingly, the withdrawal of the rejection under 35 U.S.C. §103(a) with respect to dependent Claims 6, 7, and 9 and allowance thereof are respectfully requested.

Claims 16 and 17 were rejected under 35 U.S.C. §103(a) as being unpatentable over Hamagishi and Ichikawa as applied to Claims 2-3 above, and further in view of U.S. Application No. 2004/0032556 to Yoon et al. The rejection is respectfully traversed.

Dependent Claims 16 and 17 are allowable over the prior art of record for at least the

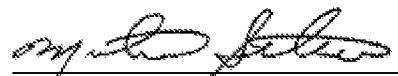
same reasons presented above for the patentability of independent Claim 1. Yoon does not address the deficiencies of Hamagishi and Ichikawa with respect to independent Claim 1. That is, Yoon does not disclose and/or suggest a “...a barrier including **a plurality of colour portions** comprising colour filter material, the colour portions being arranged according to **a second pitch that is substantially equal to twice the first pitch** and in a second sequence of colours that corresponds to the first sequence of colours when reversed in order...,” as recited by Applicants’ Claim 1. Additionally, dependent claims 16 and 17 contain further distinguishing patentable features. Accordingly, the withdrawal of the rejection under 35 U.S.C. §103(a) with respect to dependent Claims 16 and 17, and allowance thereof are respectfully requested.

Conclusion

In view of the foregoing amendments and remarks, it is respectfully submitted that all claims presently pending in the application, namely, Claims 1-17 are believed to be in condition for allowance and patentably distinguishable over the art of record.

If the Examiner should have any questions concerning this communication or feels that an interview would be helpful, the Examiner is requested to call Mike Belk, Esq., Intellectual Property Counsel, Philips Electronics North America, at 914-333-9643.

Respectfully submitted,



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